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PTO/SB/05 (11-00) Approved for use through 10/31/2002. OMB 0651-0032

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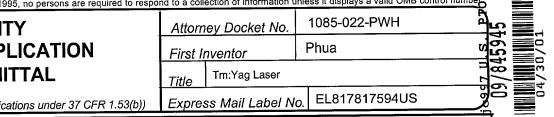
UTILITY PATENT APPLICATION **TRANSMITTAL**

Please type a plus sign (+) inside this box -

(Only for new nonprovisional applications under 37 CFR 1.53(b)) Assistant Commissioner for Patents APPLICATION ELEMENTS ADDRESS TO: **Box Patent Application** Washington, DC 20231 See MPEP chapter 600 concerning utility patent application contents. CD-ROM or CD-R in duplicate, large table or Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Computer Program (Appendix) Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) See 37 CFR 1.27. [Total Pages Specification Computer Readable Form (CRF) 1 (preferred arrangement set forth below) - Descriptive title of the invention Specification Sequence Listing on: - Cross Reference to Related Applications CD-ROM or CD-R (2 copies); or - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, paper or a computer program listing appendix Statements verifying identity of above copies - Background of the Invention - Brief Summary of the Invention ACCOMPANYING APPLICATION PARTS - Brief Description of the Drawings (if filed) Assignment Papers (cover sheet & document(s)) - Detailed Description 9. - Claim(s) Power of 37 CFR 3.73(b) Statement - Abstract of the Disclosure Attorney (when there is an assignee) English Translation Document (if applicable) Drawing(s) (35 U.S.C. 113) [Total Sheets 4. Copies of IDS Information Disclosure Citations [Total Pages 5. Oath or Declaration Statement (IDS)/PTO-1449 Preliminary Amendment Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed) a. Return Receipt Postcard (MPEP 503) 14. (Should be specifically itemized) Certified Copy of Priority Document(s) (if foreign priority is claimed) DELETION OF INVENTOR(S) 15. Signed statement attached deleting inventor(s) Request and Certification under 35 U.S.C. 122 named in the prior application, see 37 CFR 16. (b)(2)(B)(i). Applicant must attach form PTO/SB/35 1.63(d)(2) and 1.33(b). or its equivalent. 6. Application Data Sheet. See 37 CFR 1.76 Other: 17. 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Divisional Continuation-in-part (CIP) of prior application No.:_ Continuation Group Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Correspondence address below Customer Number or Bar Code Label Name

Address Zip Code State City Fax Telephone Country 31.169 Patrick W. Hughey Registration No. (Attorney/Agent) Name (Print/Type) Apr 30, 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO. Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.



Signature

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$)	746

Complete if Known				
Application Number		•		
Filing Date	Apr 30, 2001			
First Named Inventor	Phua			
Examiner Name				
Group Art Unit				
Attorney Docket No.	1085-022-PWH			

Complete (if applicable)

(503) 419-0704

Apr 30, 2001

Telephone

Date

METHOD OF PAYMENT	FEE CALCULATION (continued)			
1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:	3. ADDITIONAL FEES			
Deposit	Large Small Entity Entity			
Account Number 50-0241	Fee Fee Fee Fee Description	Fee Paid		
Deposit Account ipsolon lip	105 130 205 65 Surcharge - late filing fee or oath	\$0 No		
Name Charge Any Additional Fee Required	127 50 227 25 Surcharge - late provisional filing fee or cover sheet	0		
Under 37 CFR 1 16 and 1.17 Applicant claims small entity status.	139 130 139 130 Non-English specification			
See 37 CFR 1.27	147 2,520 147 2,520 For filing a request for ex parte reexamination			
2. Payment Enclosed: Check Credit card Money Other	112 920* 112 920* Requesting publication of SIR prior to Examiner action			
FEE CALCULATION	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action	<u> </u>		
	1 115 110 215 55 Extension for reply within hist month	\$0		
1. BASIC FILING FEE Large Entity Small Entity		\$0		
Fee Fee Fee Fee Description	117 090 Z17 443 Extension for tepty within third month	\$0 ©0		
Code (\$)	116 1,390 210 033 Extension to reply within router month	\$0		
101 710 201 355 Utility filing fee \$710 106 320 206 160 Design filing fee \$0	128 1,890 228 945 Extension for reply within fifth month	\$0		
107 490 207 245 Plant filing fee		\$0		
108 710 208 355 Reissue filing fee	120 310 220 155 Filing a brief in support of an appeal	\$0		
114 150 214 75 Provisional filing fee	121 270 221 135 Request for oral hearing			
	138 1,510 138 1,510 Petition to institute a public use proceeding			
SUBTOTAL (1) (\$) 710	140 110 240 55 Petition to revive - unavoidable			
2. EXTRA CLAIM FEES	141 1,240 241 620 Petition to revive - unintentional	\$0		
Extra Claims below Fee Paid	142 1,240 242 620 Othing issue lee (0) reissue)	\$0		
Total Claims 22 -20 = 2 x 18 = 36	145 440 240 220 Boolgii loodo loo	\$0		
Claims 2 ^	301 3	\$0		
Multiple Dependent	122 130 122 130 Feddolla to the dominiodicitor	\$0		
SUBTOTAL (2) \$36.00	125 50 125 50 1 locessing see under 67 51 (111 (4)	\$0		
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	581 40 581 40 Recording each patent assignment per property (times number of properties)	\$0		
	146 710 246 355 Filing a submission after final rejection (37 CFR § 1.129(a))			
1.	149 710 249 355 For each additional invention to be examined (37 CFR § 1.129(b))			
	179 710 279 355 Request for Continued Examination (RCE)	\$0		
	169 900 169 900 Request for expedited examination of a design application	\$0		
	Other fee (specify)			
**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)	0		

Registration No. (Attorney/Agent)

31,169

SUBMITTED BY	
Name (PrintlType)	Patrick W. Hughey A
Signature	FRW. W.